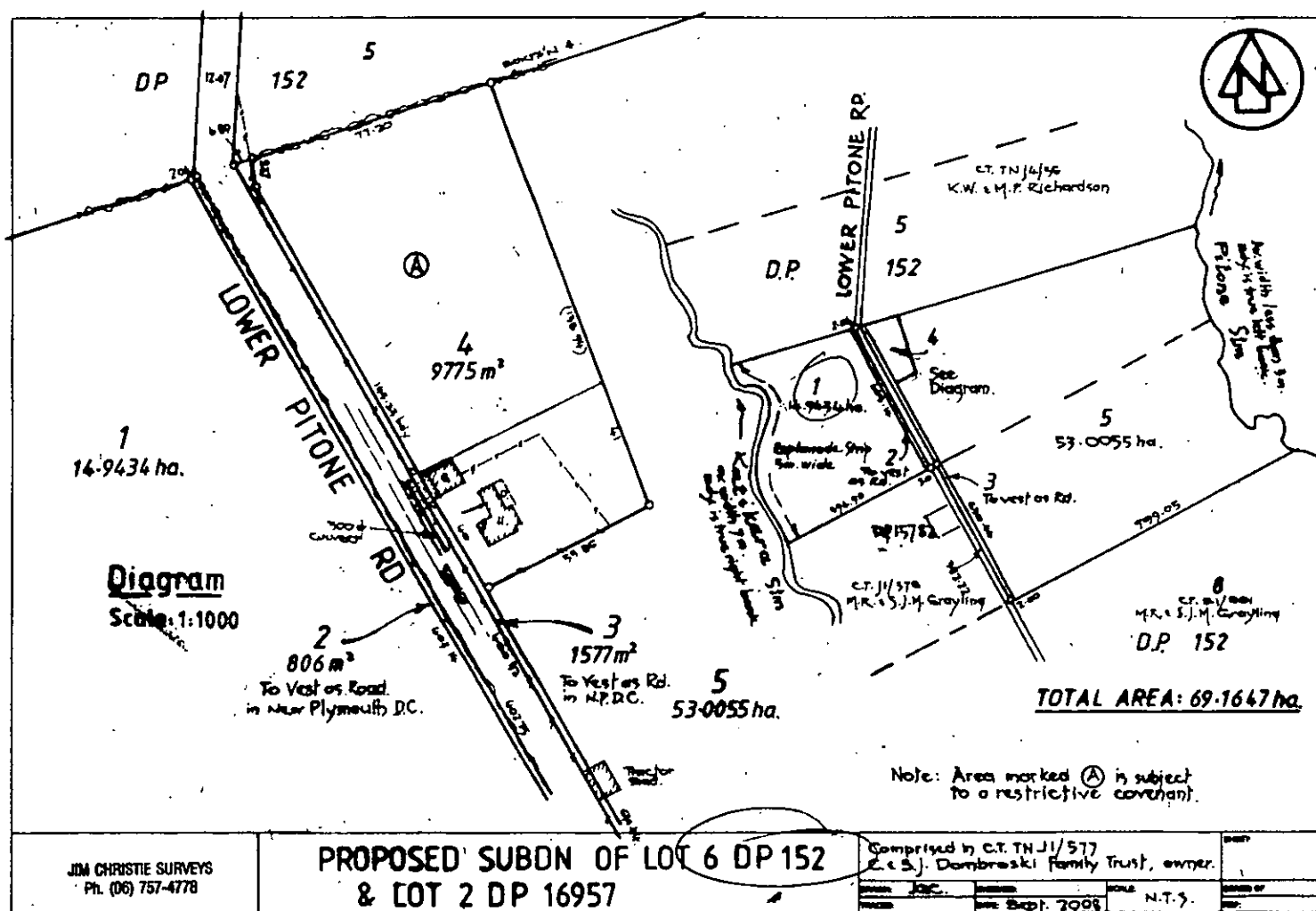




Job Name: **DOMBROSKI**

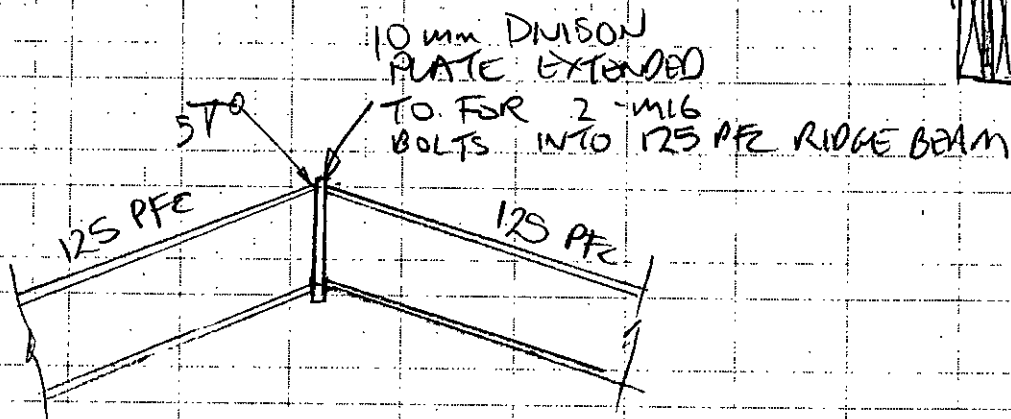
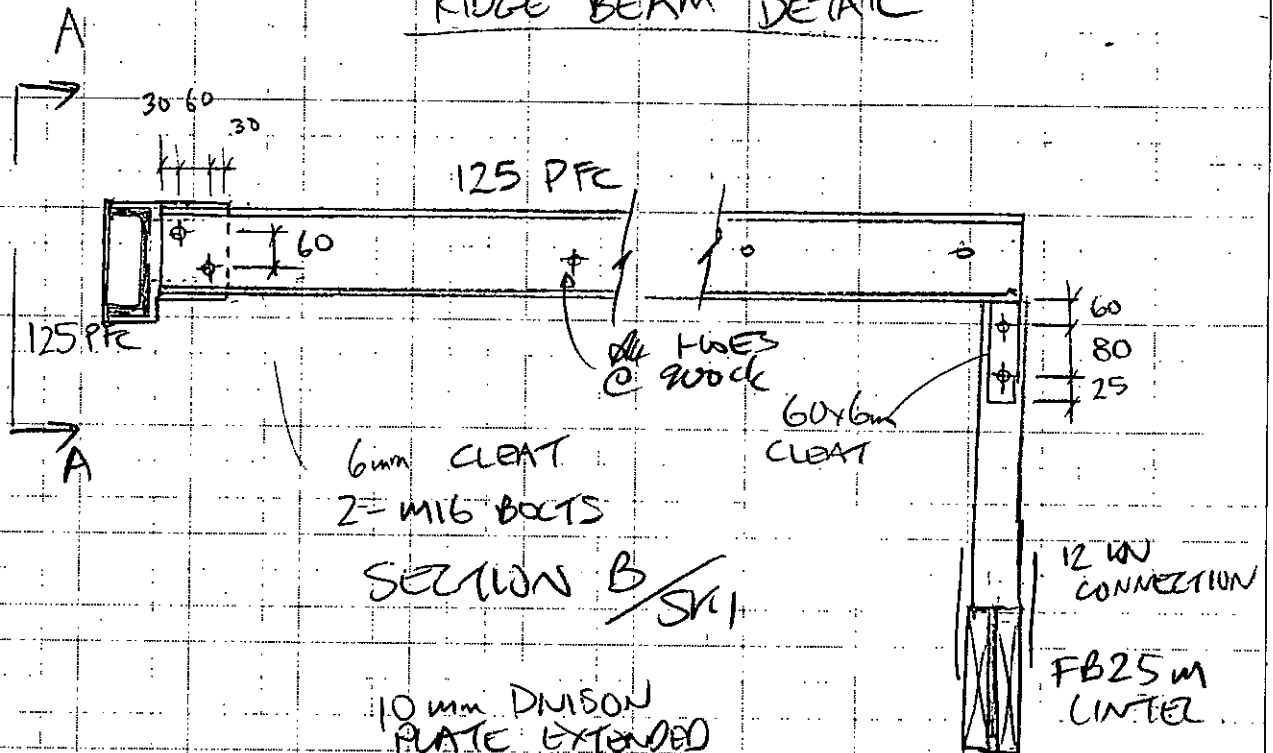
Job No: **2271**

Page: **SK2**

Calcs by: **DJA**

Date: **24/11/08**

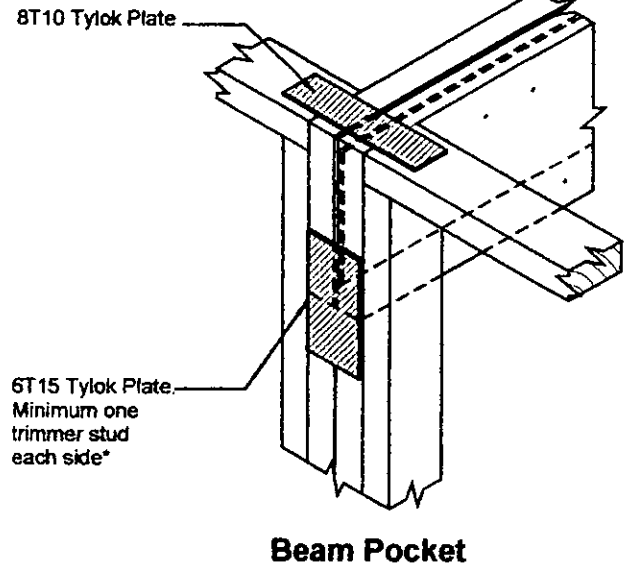
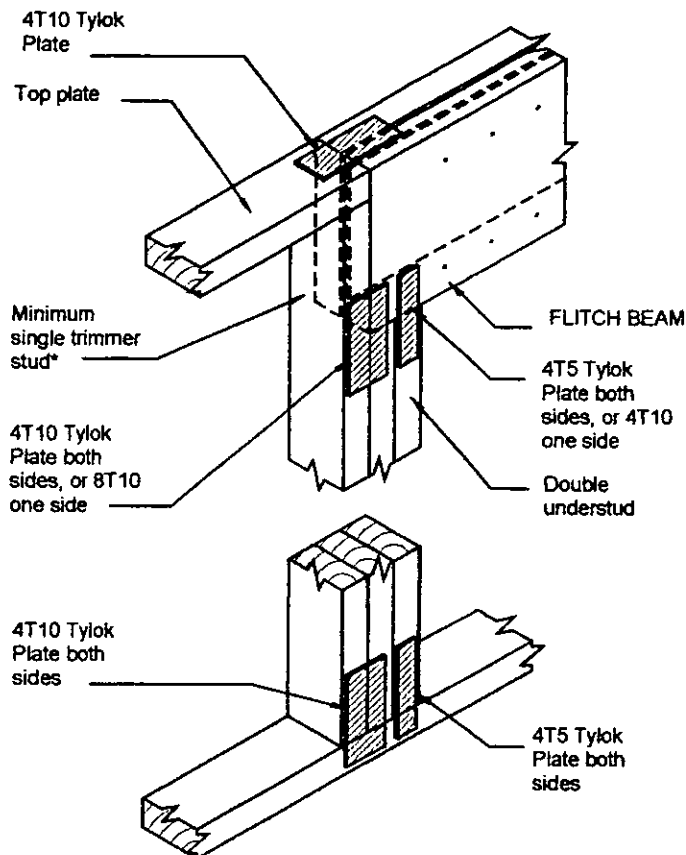
RIDGE BEAM DETAIL



FLITCH BEAM

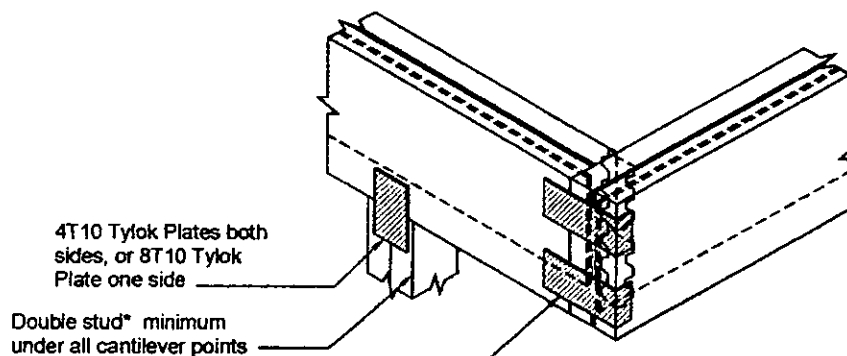


Fixing and Support Details



Simply Supported Beam

* Refer NZS3604:1999 Section 8.5.2 for trimming stud requirements.



- 1) Supported beam less than 200x100 – use 1/200x110x1mm Nailon Plate and 1 Multigrip on the inside.
- 2) Supported beam 200x100 or larger – use 2/200x110x1mm Nailon Plates and 2 Multigris on the inside.

Cantilever Beam

MDCC Approved
16 JAN 2009

Job Name: **DOMBROSKI HOUSE**
242 LOWER PETONE RD
NEW PLYMOUTH

Job No: 2271

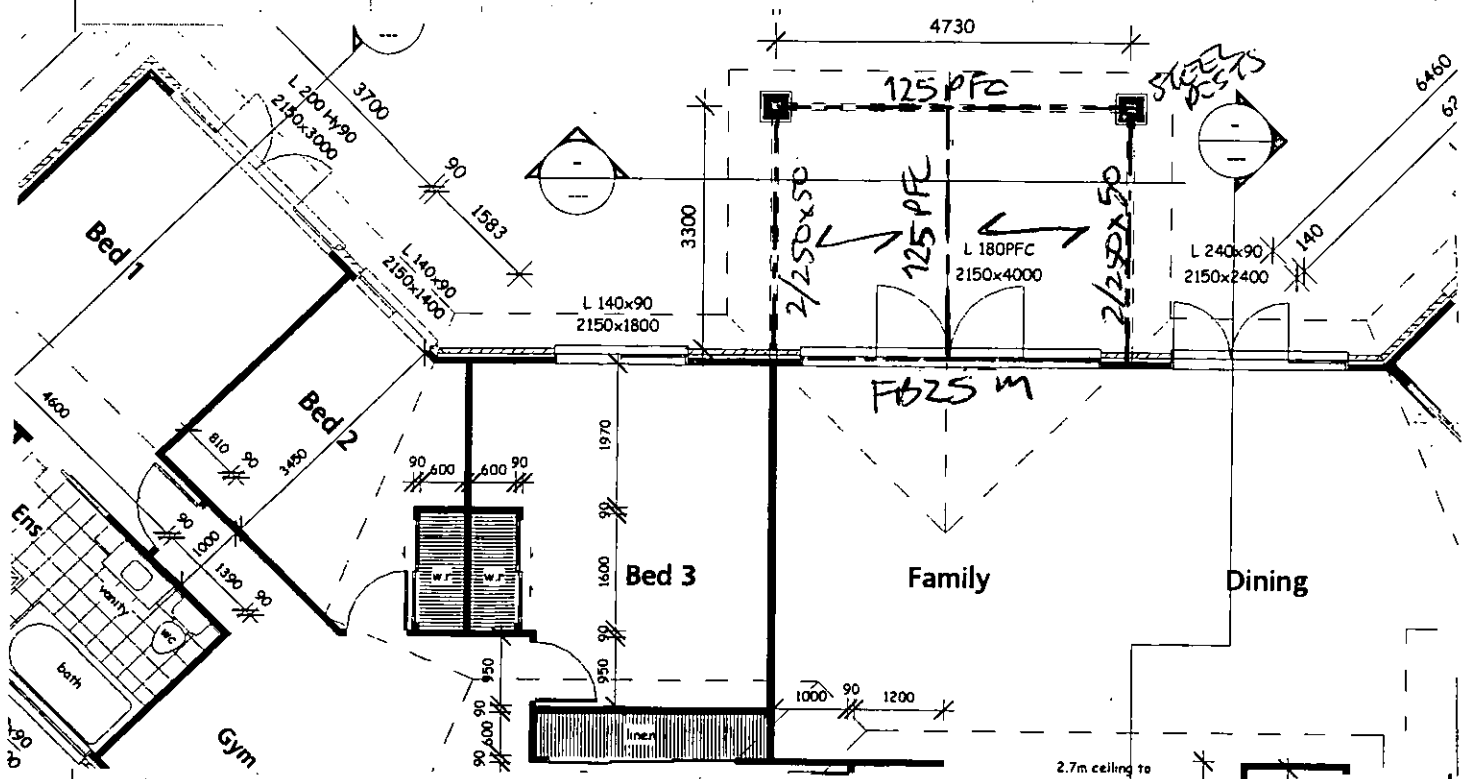
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Calcs by: **DJA**

Date NOV '2008

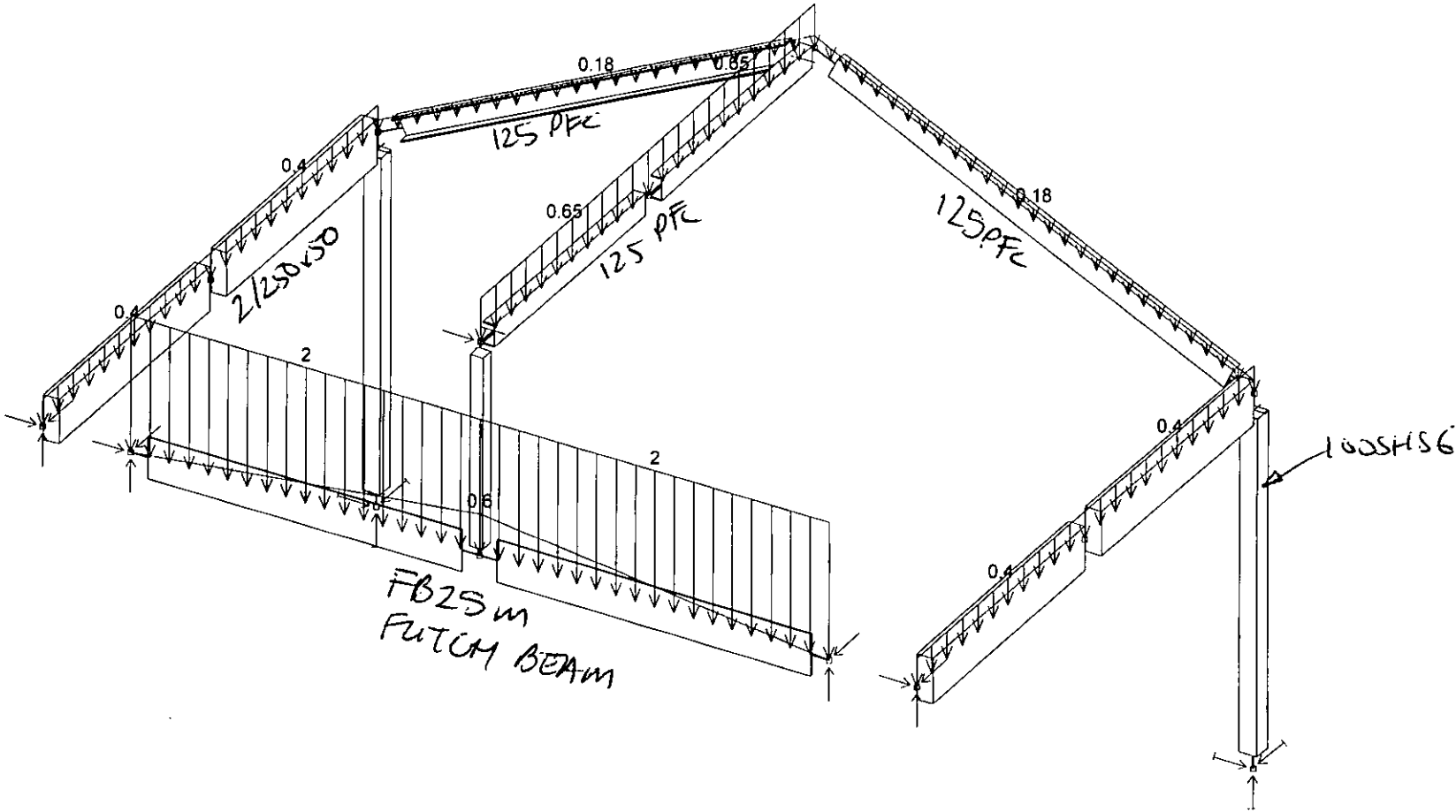
DESIGN BRICE

DESIGN CANOPY MEMBERS OFF FAMILY ROOM.
CANOPY RESISTS LATERAL LOADS BY STEEL
CANTILEVER POSTS.



NPDC Approved
06 JAN 2009

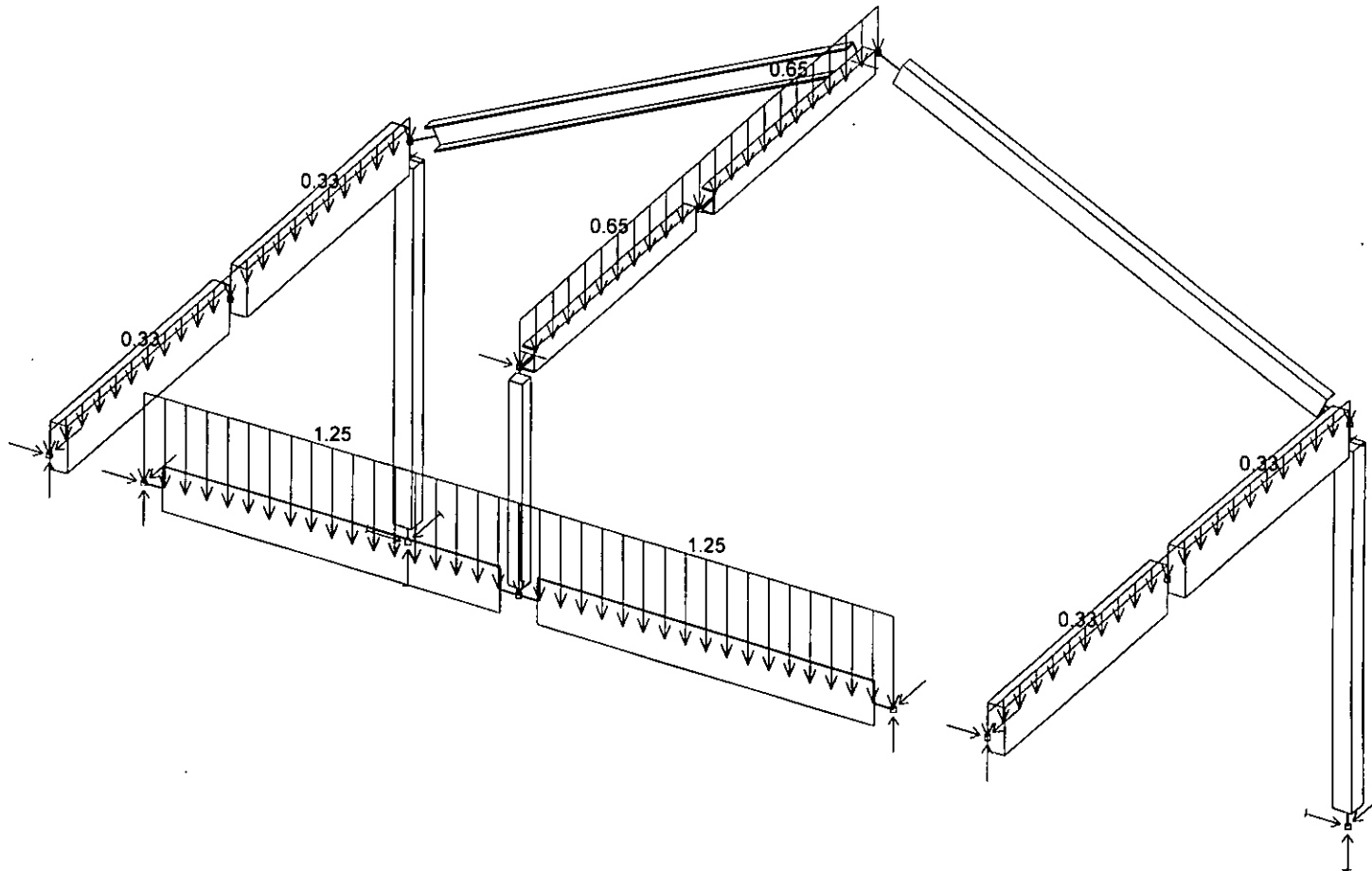
Load Cases:
1 P G (gy=-9.81)



NPDG Approved
03 JAN 2009

Y
X
Z
theta: 300 phi: 30

Load Cases:
 — 2 P Q



Y
 X
 Z
 theta: 300 phi: 30

Microstran [V8.11r]

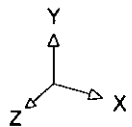
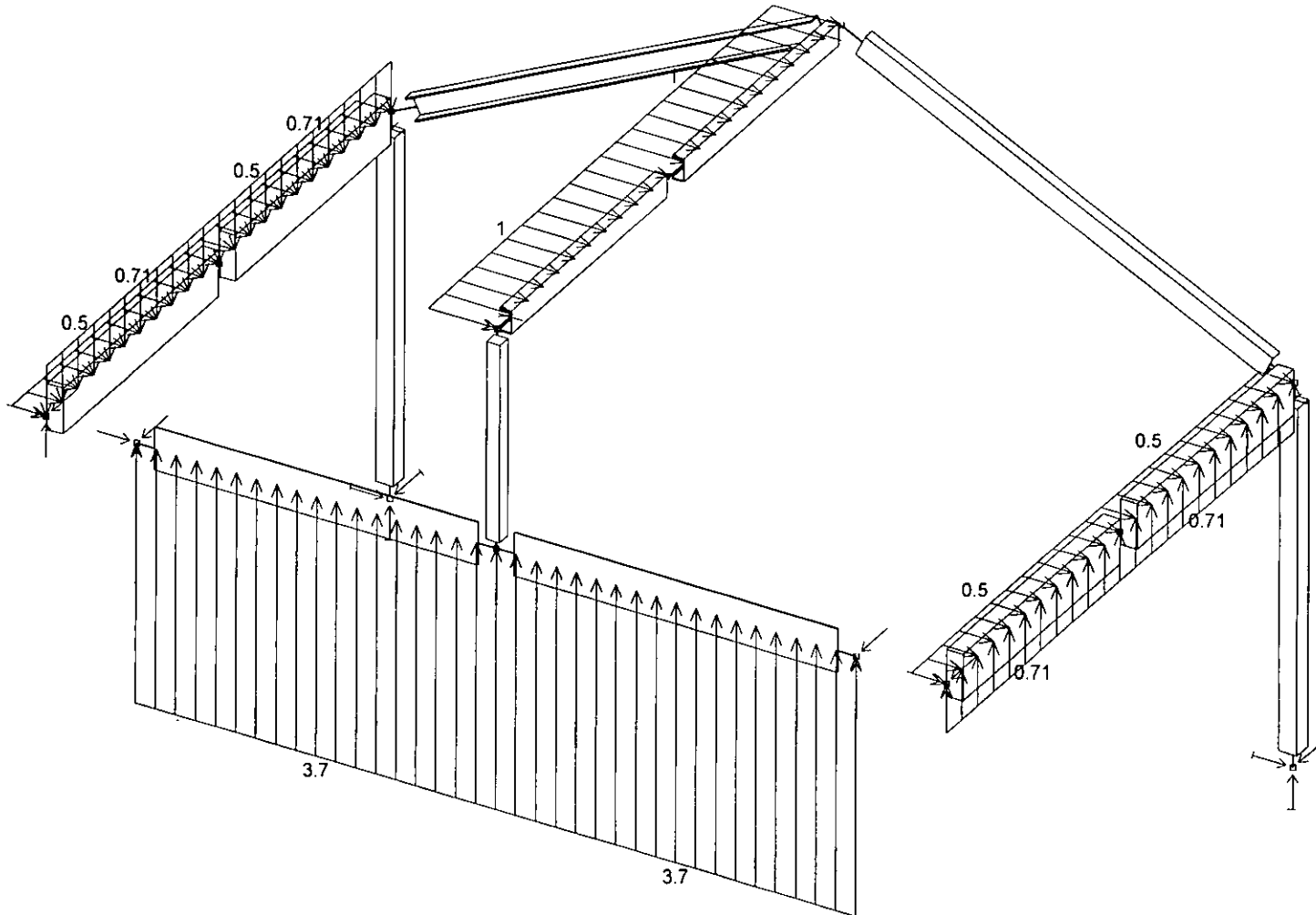
NPDC Approved
 06 JAN 2009

N:\JOB\JOB-2251-2299\2291 - Trowbridge House, Old Road, Lepperton\Microstran\2271 - Canopy beam

10

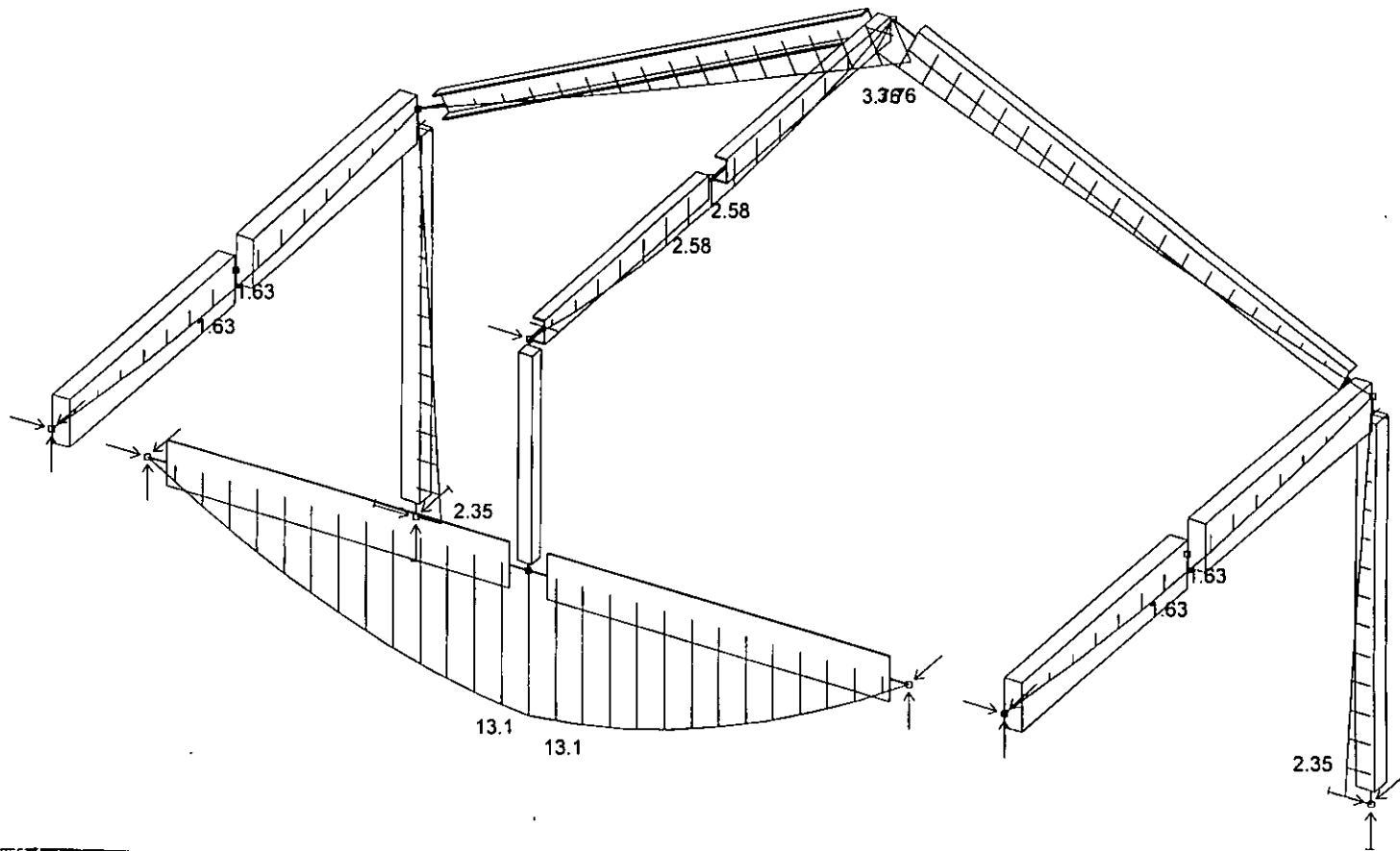
Load Cases:
— 3 P Wu

NPDC Approved
06 JAN 2009



theta: 300 phi: 30

Load Cases:
 — 4 C 1.2G+1.5Q



Y
 X
 Z
 theta: 300 phi: 30

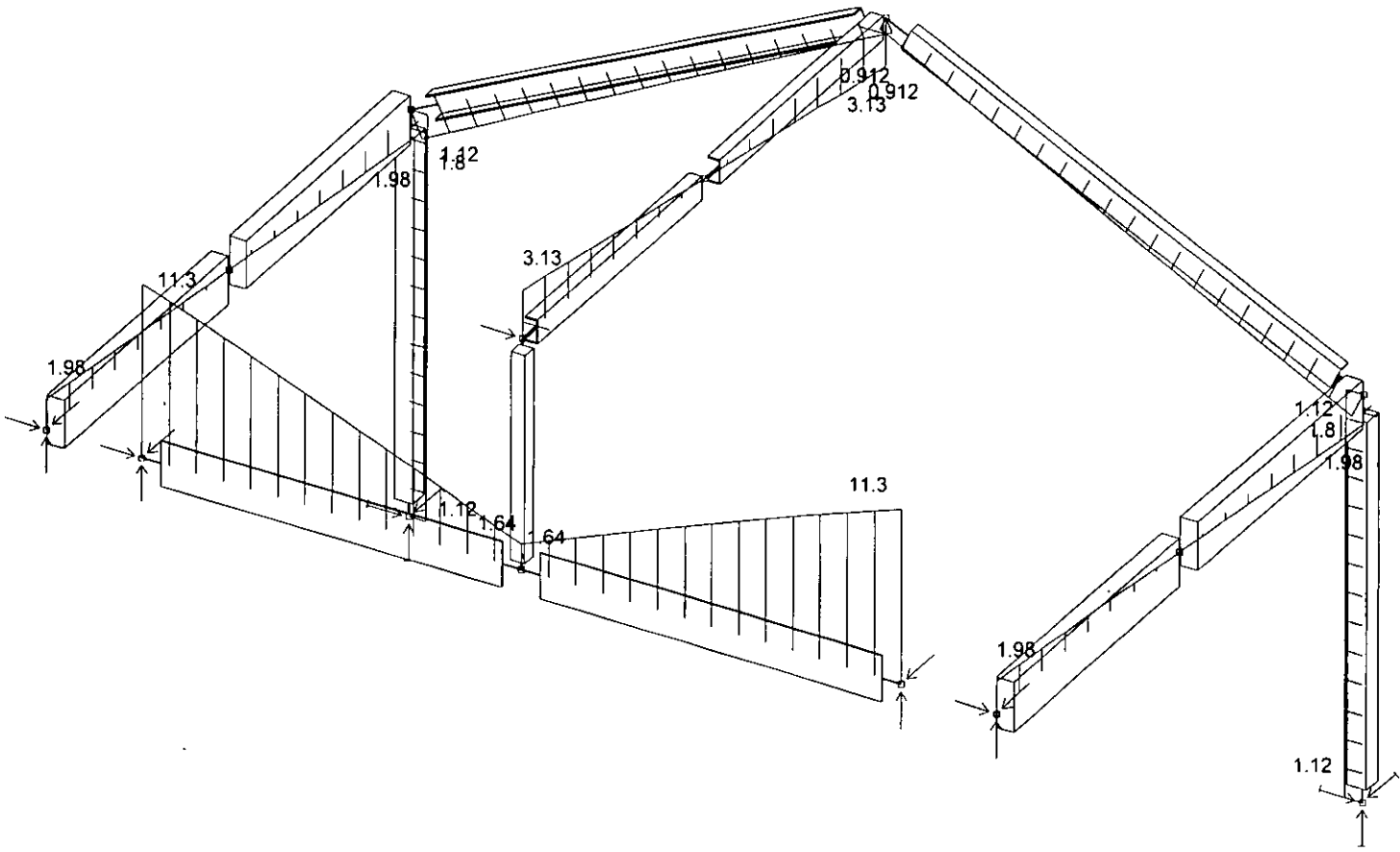
NPDG Approved
 06 JAN 2009

Microstran [V8.11r]

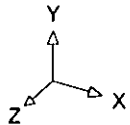
Bending Moment, Mz

N:\JOB\JOB-2251-2299\2291 - Trowbridge House, Old Road, Lepperton\Microstran\2271 - Canopy beam

Load Cases:
4 C 1.2G+1.5Q



NPDC Approved
06 JAN 2009

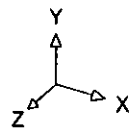
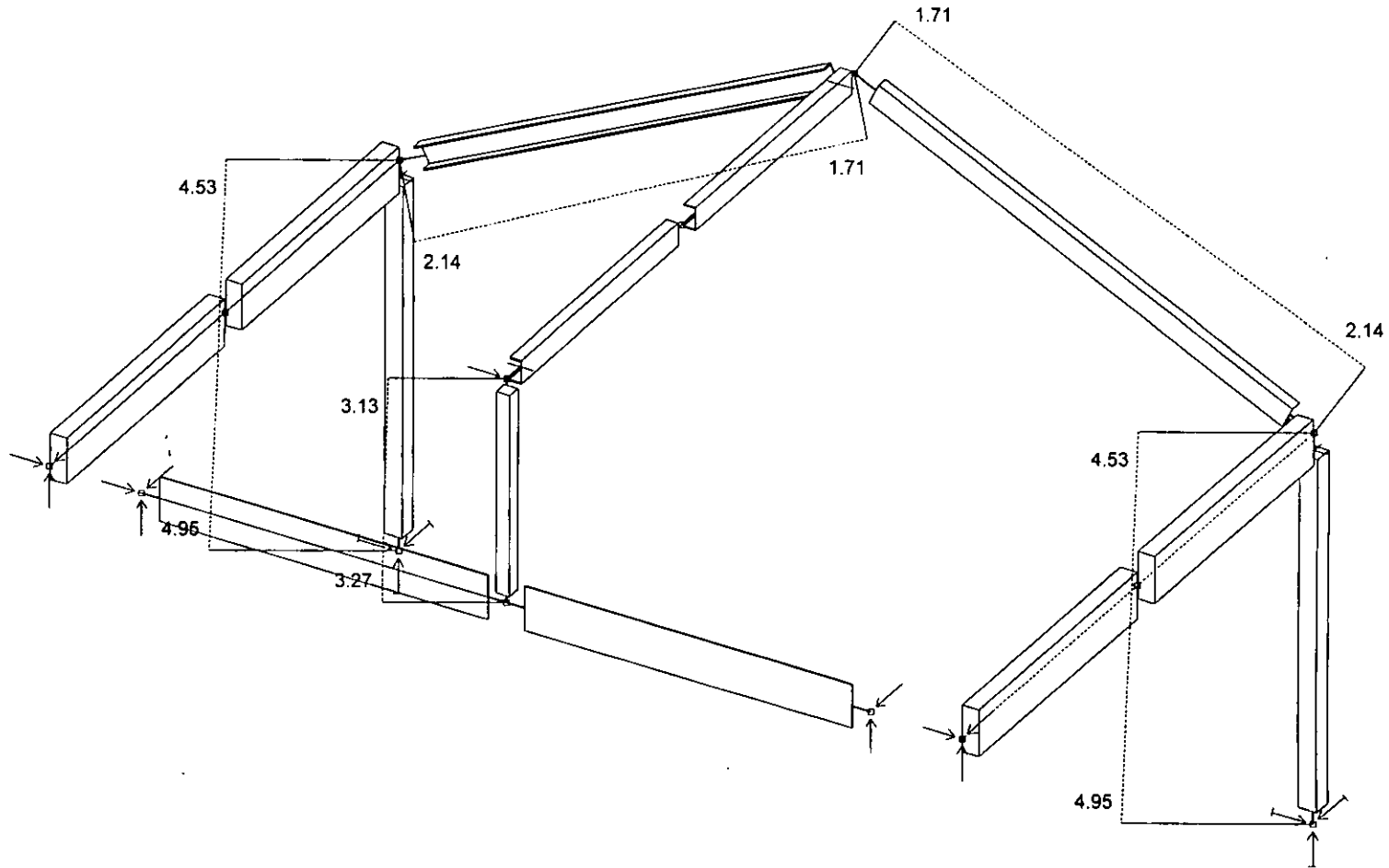


theta: 300 phi: 30

13

Shear Force, Fy

Load Cases:
 — 4 C 1.2G+1.5Q



theta: 300 phi: 30

Microstran [V8.11r]

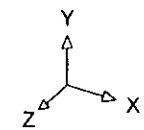
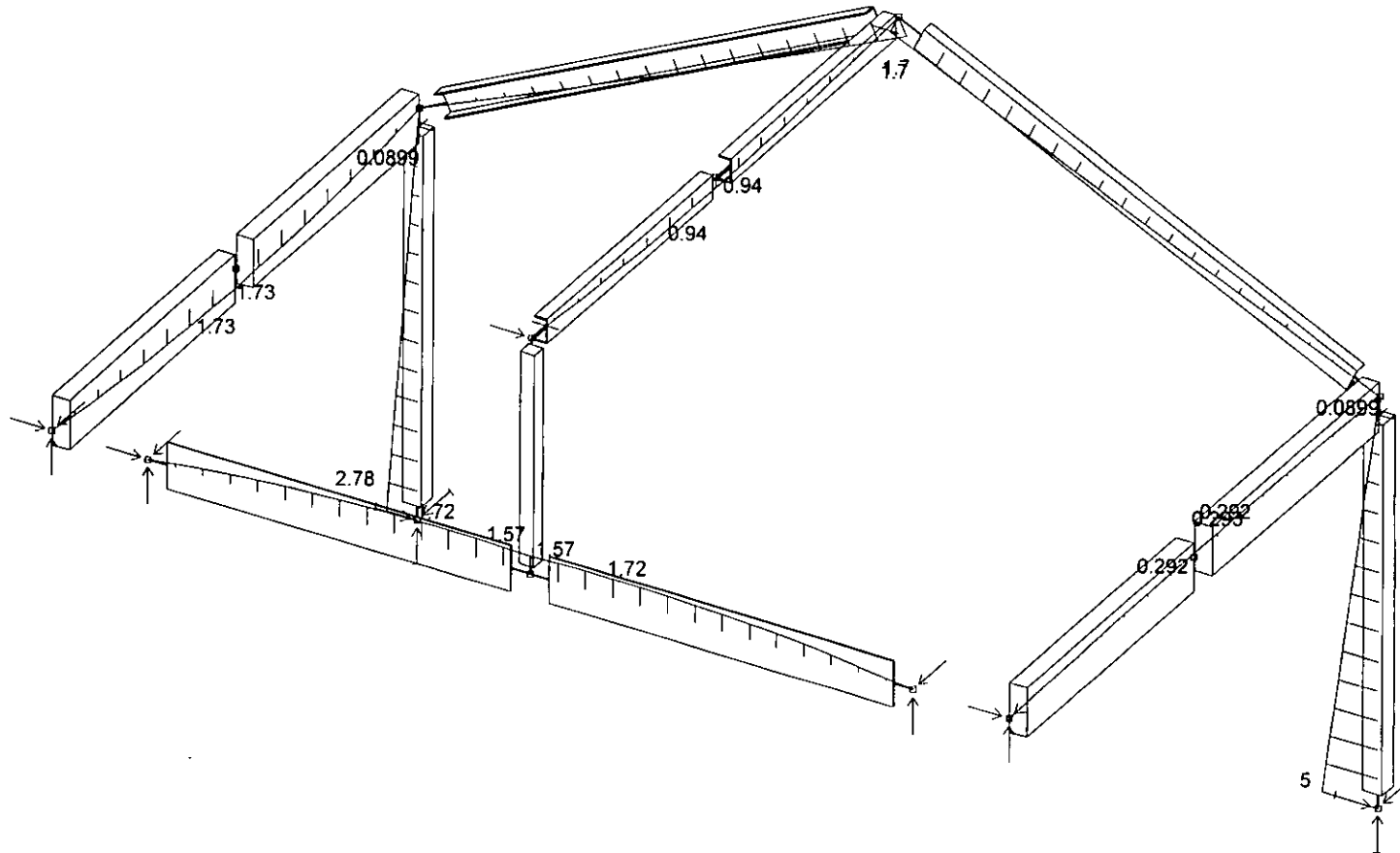
06 JAN 2009

NPDG approved

Axial Force, Fx

14

Load Cases:
 — 5 C 0.9G+Wu



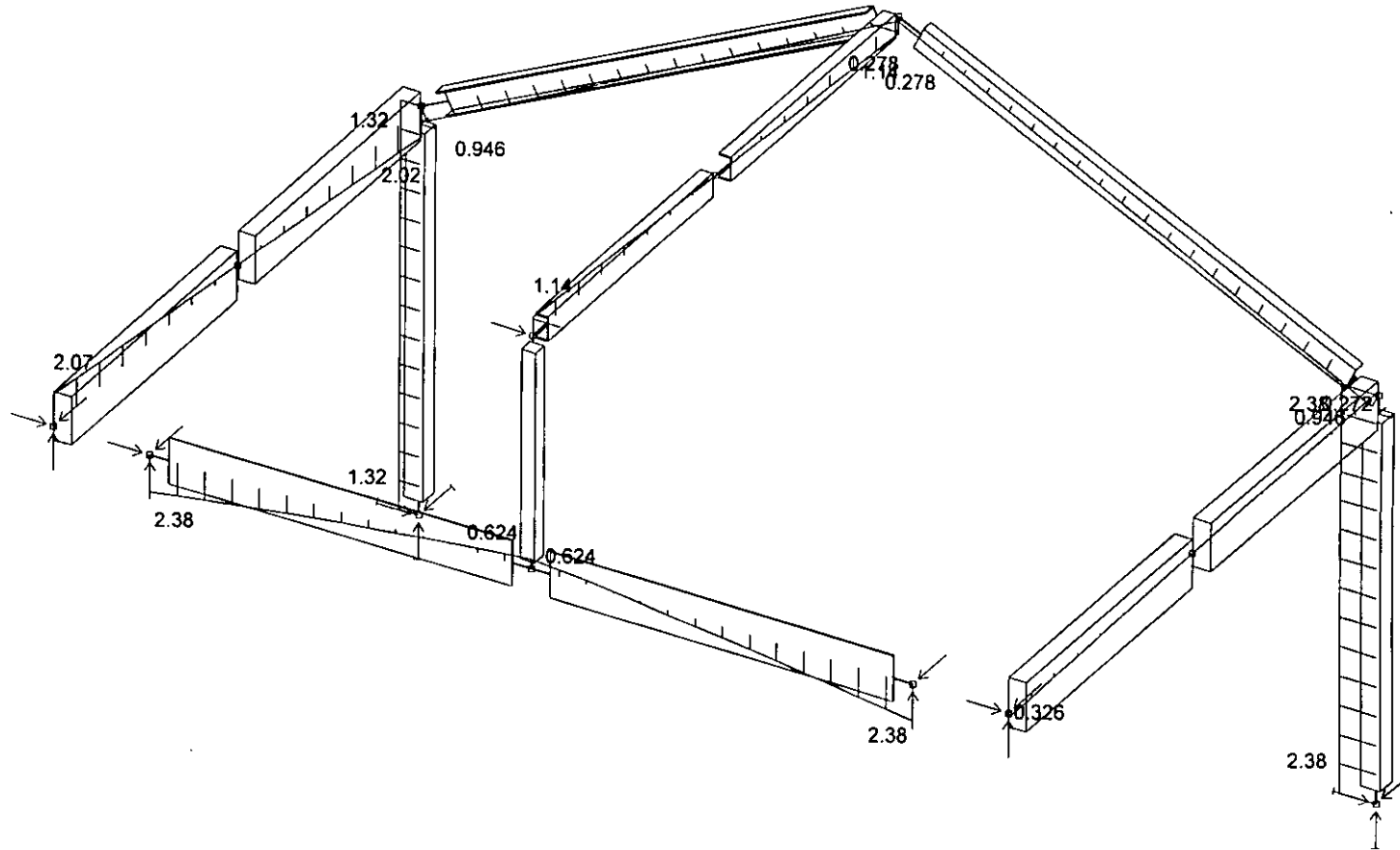
theta: 300 phi: 30

Bending Moment, Mz

NPDG Approved
 06 JAN 2009

15

Load Cases:
 — 5 C 0.9G+Wu



Y
 Z X
 theta: 300 phi: 30

Microtran [V8.11r]

06 JAN 2009

NPJL approved

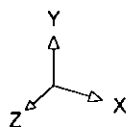
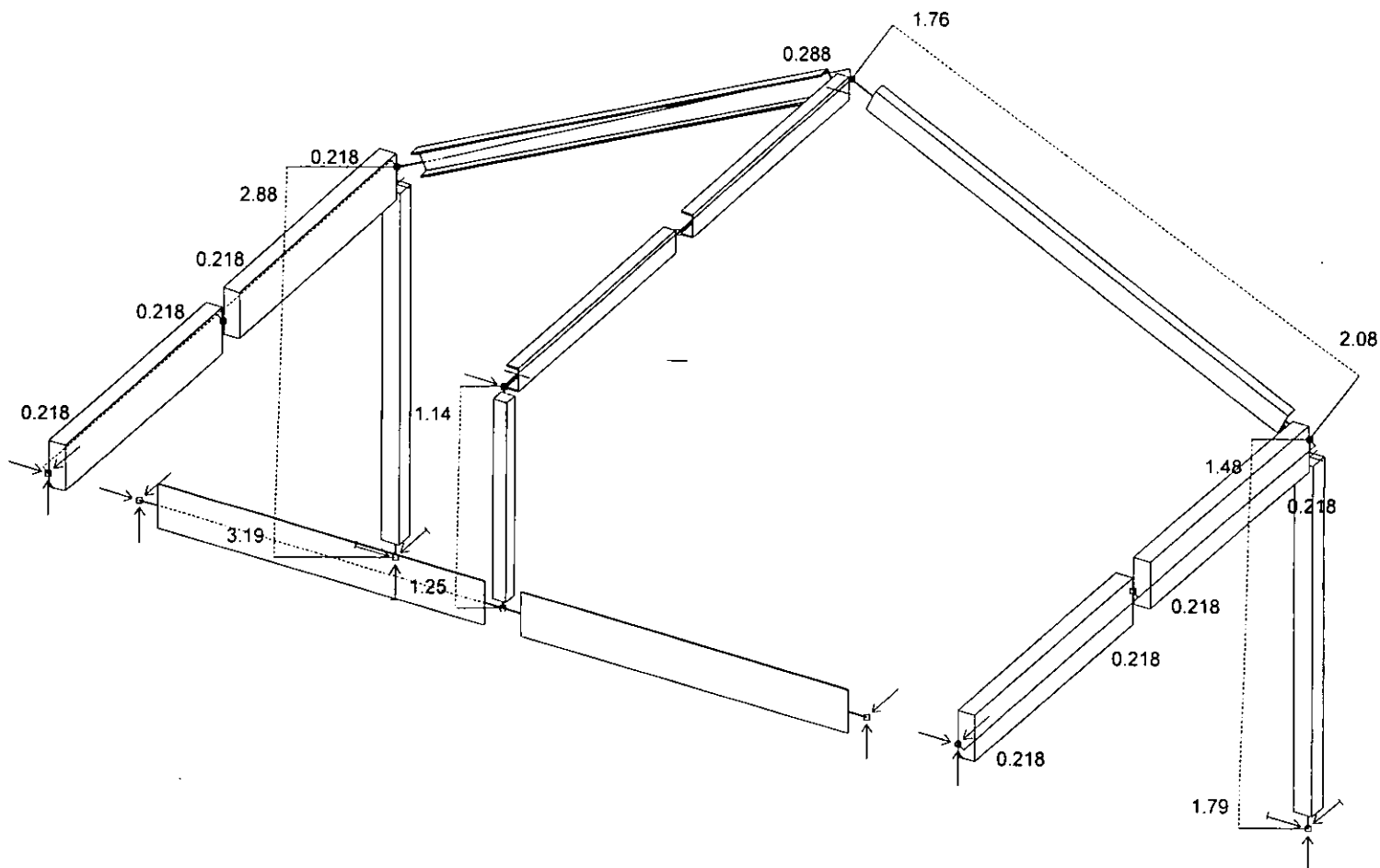
N:\#JOB\#JOB-2251-2299\2291 - Trowbridge House, Old Road, Lepperton\Microtran\2271 - Canopy beam

Shear Force, Fy

16

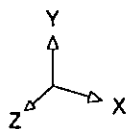
5 C 0.9G+Wu

NPDC Approved
06 JAN 2009



theta: 300 phi: 30

Axial Force, F_x

[illegible]

theta: 300 phi: 30

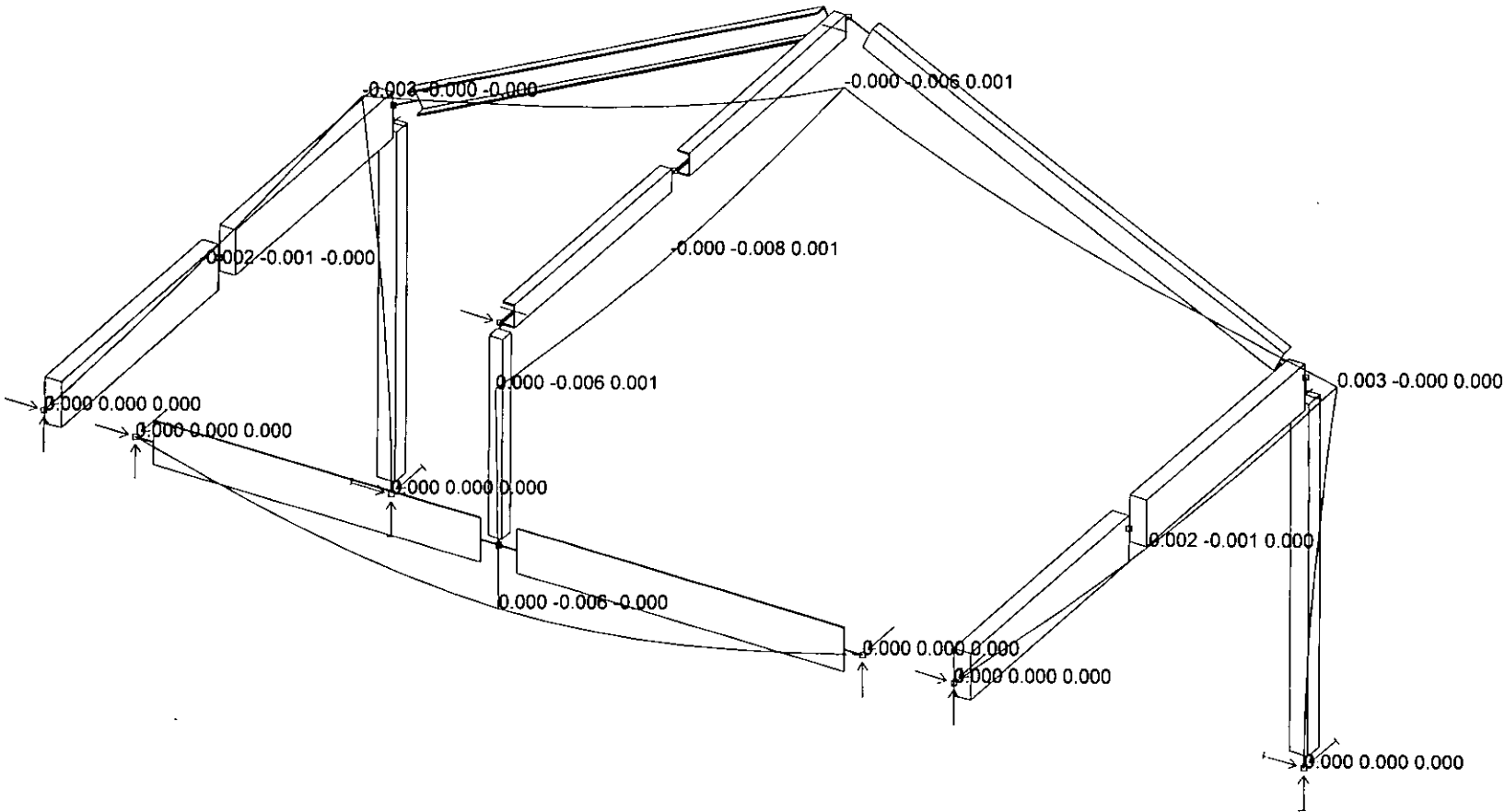
Microstran [V8.11r]

05 Jan 2039

NPIC 441106

Displaced Shape

Load Cases:
1 P G (gy=-9.81)



NPDC Approved
06 JAN 2009

Y
X
Z
theta: 300 phi: 30

19

Displaced Shape

THESE PLANS HAVE BEEN

SUPERSEDED

REPLACEMENT PLANS WILL BE IN
THE APPROVED OFFICE COPY.

BC: 106352 ADDRESS: 242 Pitane Rd Lwr

Amendment No & Date of Amendments that these superseded plans relates to are:

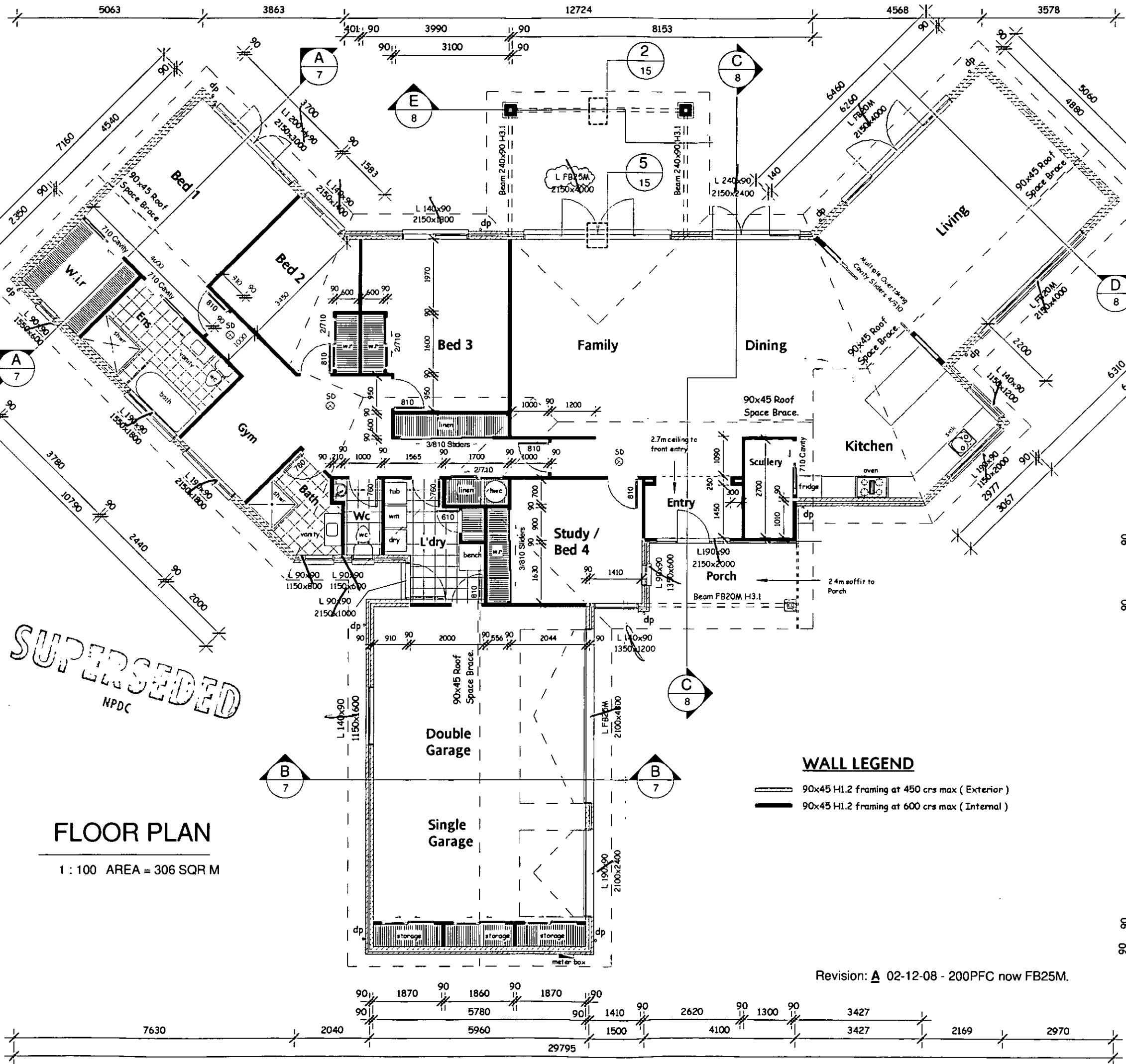
- | | |
|----|-----|
| 1. | 6. |
| 2. | 7. |
| 3. | 8. |
| 4. | 9. |
| 5. | 10. |

THESE ARE TO BE **KEPT AND
SCANNED** AT THE END OF THE
PROJECT FOR FUTURE REFERENCE

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G.J. Gardner Homes.

G.J. Gardner.HOMES

G.J. Gardner Homes.
PO BOX 8103 - NEW PLYMOUTH
PHONE (06) 769 6512



SUPERSEDED
NPDC

FLOOR PLAN

1 : 100 AREA = 306 SQR M

WALL LEGEND

- 90x45 H1.2 framing at 450 crs max (Exterior)
- 90x45 H1.2 framing at 600 crs max (Internal)

Revision: A 02-12-08 - 200PFC now FB25M.

SUPERSEDED
NFDC

28-7-09

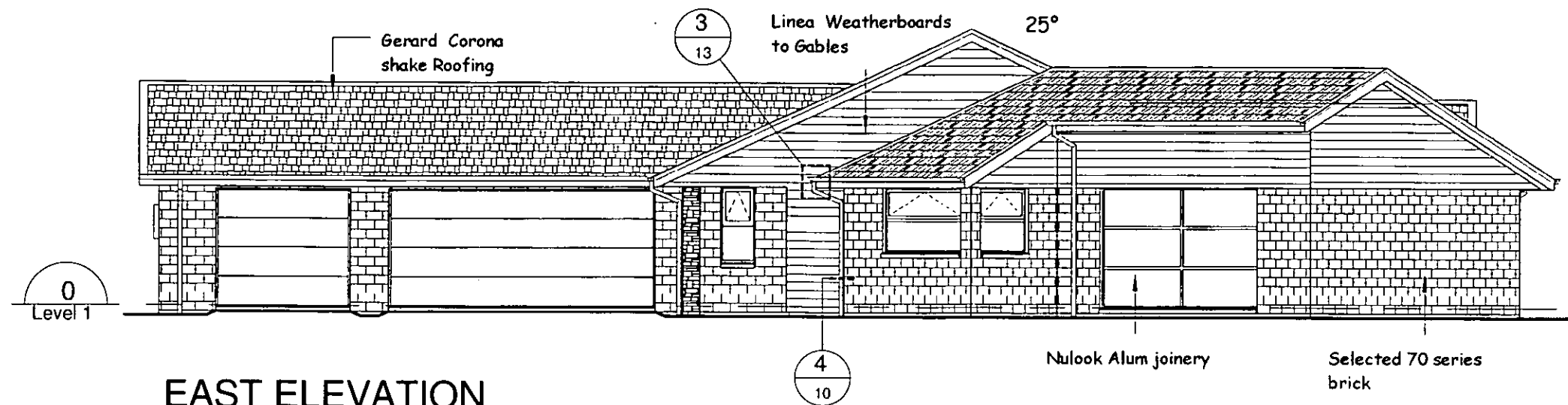
RAD
RIGHT ANGLE DESIGN

project:
DOMBROSKI
LOWER PITONE ROAD
OKATO

drawings:
FLOOR PLAN

1 : 100 4 A
scale: sht: rev:

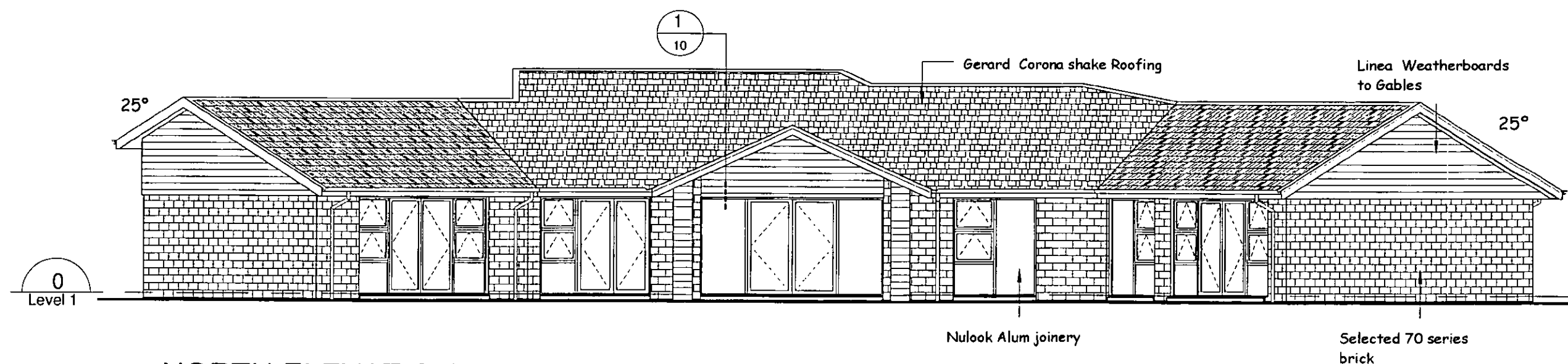
CHECK ALL DIMENSIONS DO NOT SCALE IF IN DOUBT ASK



EAST ELEVATION

1 : 100

SUPERSEDED
NPDC



NORTH ELEVATION

1 : 100

CHECK ALL DIMENSIONS DO NOT SCALE IF IN DOUBT ASK

R A D
RIGHT ANGLE DESIGN

project:
DOMBROSKI
LOWER PITONE ROAD
OKATO

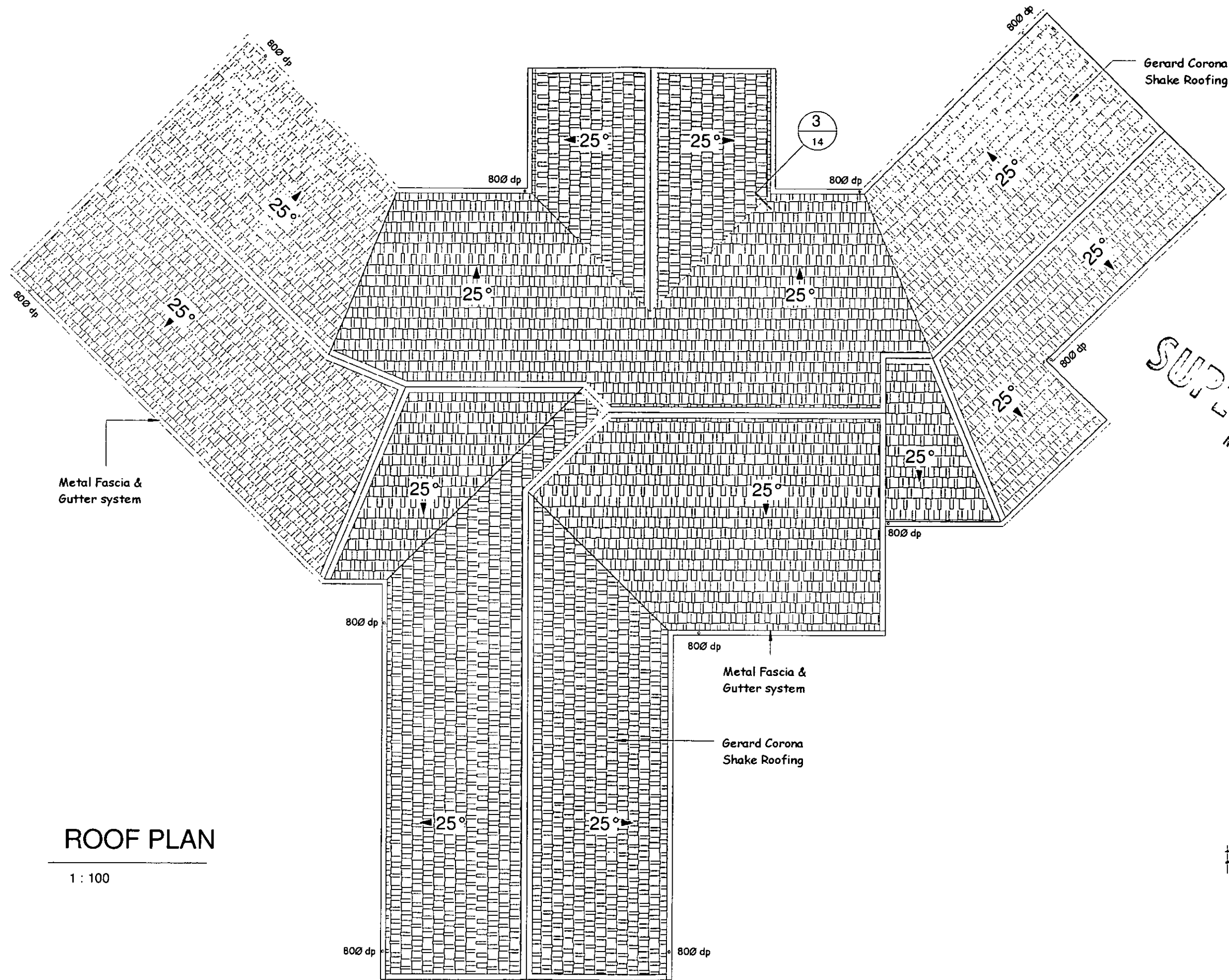
drawings:
ELEVATIONS

1 : 100 6
scale: sht: rev:

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NPDC

ROOF PLAN

1:100

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PHONE (06) 769 6512

RAD
RIGHT ANGLE DESIGN

project:
DOMBROSKI
LOWER PITONE ROAD
OKATO

drawings:
ROOF PLAN

1:100 17
scale: sht: rev:

CHECK ALL DIMENSIONS DO NOT SCALE IF IN DOUBT ASK